

Appendix 13A Assessment Table

NVC Number	NVC Community	Potential Groundwater Dependency	Geology	Surface Hydrology	Assessed Groundwater Dependency
3	M23a	High	Peat, till and low permeability wackes and mudstones of the Leadhills Supergroup, with some bedrock at surface	The presence of peat ensures that any groundwater levels are local and perched. Therefore, wider-scale groundwater supply to the habitat is limited, with the majority of the supply coming instead from surface or very near-surface runoff / infiltration and surface runoff in the Monquhill / Carcow Burn and an unnamed, south easterly flowing drain.	Low
4	M6d	High	Peat, till, and low permeability wackes and mudstones of the Leadhills Supergroup	The site as a whole lies within the Carcow Burn valley. As such, it is considered that the presence of peat ensures that any groundwater levels are local and perched. Therefore, wider-scale groundwater supply to the habitat is limited, with the majority of the supply coming instead from surface or very near-surface runoff / infiltration and surface runoff in the Monquhill / Carcow Burn .	Low
9	M20-U6	Low and moderate	Peat and low permeability wackes and mudstones of the Leadhills Supergroup	The presence of peat ensures that any groundwater levels are local and perched. Therefore, wider-scale groundwater supply to the habitat is limited, with the majority of the supply coming instead from surface or very near-surface runoff / infiltration.	Low
10	M23b	High	Till and low permeability wackes and mudstones of the Leadhills Supergroup	The presence of till and low permeability bedrock ensures that any groundwater levels are local and perched. Therefore, wider-scale groundwater supply to the habitat is limited, with the majority of the supply coming instead from surface or very near-surface runoff / infiltration.	Low
12	M25-M6	Moderate and high	Low permeability wackes and mudstones of the Leadhills Supergroup at surface	The presence of outcropping low permeability bedrock ensures that any groundwater levels are local and perched. Therefore, wider-scale groundwater supply to the habitat is limited, with the majority of the supply coming instead from surface or very near-surface runoff / infiltration	Low
15	M23a	High	Peat and low permeability wackes and mudstones of the Leadhills Supergroup	The presence of peat ensures that any groundwater levels are local and perched. Therefore, wider-scale groundwater supply to the habitat is limited, with the majority of the supply coming instead from surface or very near-surface runoff / infiltration and surface runoff in the Monquhill Burn.	Low
16	M23b	High	Low permeability wackes and mudstones of the Leadhills Supergroup at surface	The presence of outcropping low permeability bedrock ensures that any groundwater levels are local and perched. Therefore, wider-scale groundwater supply to the habitat is limited, with the majority of the supply coming instead from surface or very near-surface runoff / infiltration	Low
18	M15x-M6d-U5	Moderate, high and none	Till and low permeability wackes and mudstones of the Leadhills Supergroup	The presence of till and low permeability bedrock ensures that any groundwater levels are local and perched. Therefore, wider-scale groundwater supply to the habitat is limited, with the majority of the supply coming instead from surface or very near-surface runoff / infiltration and surface runoff in the Small Burn	Low
19	M23a-M6d	High and high	Till and low permeability wackes and mudstones of the Leadhills Supergroup	The presence of till and low permeability bedrock ensures that any groundwater levels are local and perched. Therefore, wider-scale groundwater supply to the habitat is limited, with the majority of the supply coming instead from surface or very near-surface runoff / infiltration and surface runoff in the Small Burn. Given the steep topography runoff is likely to be fast	Low
20	M15x-U5-M6d	Moderate and none and high	Till and low permeability wackes and mudstones of the Leadhills Supergroup	The presence of till and low permeability bedrock ensures that any groundwater levels are local and perched. Therefore, wider-scale groundwater supply to the habitat is limited, with the majority of the supply coming instead from surface or very near-surface runoff / infiltration and surface runoff in the Connel Burn. Given the steep topography runoff is likely to be fast	Low
21	M15x-U5-M6d	Moderate and none and high	Till and low permeability wackes and mudstones of the Leadhills Supergroup, with some bedrock at surface	The presence of till and low permeability bedrock ensures that any groundwater levels are local and perched. Therefore, wider-scale groundwater supply to the habitat is limited, with the majority of the supply coming instead from surface or very near-surface runoff / infiltration. Given the steep topography runoff is likely to be fast.	Low
22	M15-plantation woodland	Moderate	Till and low permeability wackes and mudstones of the Leadhills Supergroup	The presence of till and low permeability bedrock ensures that any groundwater levels are local and perched. Therefore, wider-scale groundwater supply to the habitat is limited, with the majority of the supply coming instead from surface or very near-surface runoff / infiltration. Given the steep topography runoff is likely to be fast.	Low
23	M23a	High	Low permeability wackes and mudstones of the Leadhills Supergroup	The presence of low permeability bedrock outcrop ensures that any groundwater levels are local and perched. Therefore, wider-scale groundwater supply to the habitat is limited, with the majority of the supply coming instead from surface or very near-surface runoff / infiltration	Low
24	M20-M6b-U5	None, high and none	Peat, and low permeability wackes and mudstones of the Leadhills Supergroup, with some bedrock at surface	The presence of peat ensures that any groundwater levels are local and perched. Therefore, wider-scale groundwater supply to the habitat is limited, with the majority of the supply coming instead from surface or very near-surface runoff / infiltration.	Low

25	M6d-U5-M15x	High, none and moderate	Small extent of till and predominantly low permeability wackes and mudstones of the Leadhills Supergroup at surface	The presence of low permeability bedrock outcrop for the majority of the habitat ensures that any groundwater levels are local and perched. Therefore, wider-scale groundwater supply to the habitat is limited, with the majority of the supply coming instead from surface or very near-surface runoff / infiltration.	Low
26	M20-M6b	None and high	Peat and low permeability wackes and mudstones of the Leadhills Supergroup, with some bedrock at surface	The presence of peat for the majority of the habitat ensures that any groundwater levels are local and perched. Therefore, wider-scale groundwater supply to the habitat is limited, with the majority of the supply coming instead from surface or very near-surface runoff / infiltration.	Low
27	M23a-M6d	High and high	Low permeability wackes and mudstones of the Leadhills Supergroup	The presence of low permeability bedrock outcrop ensures that any groundwater levels are local and perched. Therefore, wider-scale groundwater supply to the habitat is limited, with the majority of the supply coming instead from surface or very near-surface runoff / infiltration.	Low
28	M20-M6d	None and high	Low permeability wackes and mudstones of the Leadhills Supergroup	The presence of low permeability bedrock outcrop ensures that any groundwater levels are local and perched. Therefore, wider-scale groundwater supply to the habitat is limited, with the majority of the supply coming instead from surface or very near-surface runoff / infiltration.	Low
30	M20-M6b	None and high	Peat, till and low permeability wackes and mudstones of the Leadhills Supergroup, with some bedrock at surface	The presence of peat ensures that any groundwater levels are local and perched. Therefore, wider-scale groundwater supply to the habitat is limited, with the majority of the supply coming instead from surface or very near-surface runoff / infiltration.	Low
31	M23-M20a-E4	High, none and none	Low permeability wackes and mudstones of the Leadhills Supergroup	The presence of low permeability bedrock outcrop ensures that any groundwater levels are local and perched. Therefore, wider-scale groundwater supply to the habitat is limited, with the majority of the supply coming instead from surface or very near-surface runoff / infiltration.	Low
32	M20-M6b	None and High	Peat and low permeability wackes and mudstones of the Leadhills Supergroup	The presence of peat ensures that any groundwater levels are local and perched. Therefore, wider-scale groundwater supply to the habitat is limited, with the majority of the supply coming instead from surface or very near-surface runoff / infiltration and surface runoff in the Small Burn.	Low
33	M20-M6b	None and high	Peat and low permeability wackes and mudstones of the Leadhills Supergroup	The presence of peat for the majority of the habitat ensures that any groundwater levels are local and perched. Therefore, wider-scale groundwater supply to the habitat is limited, with the majority of the supply coming instead from surface or very near-surface runoff / infiltration.	Low
34	M23a-M6d	High and high	Peat and low permeability wackes and mudstones of the Leadhills Supergroup	The presence of peat ensures that any groundwater levels are local and perched. Therefore, wider-scale groundwater supply to the habitat is limited, with the majority of the supply coming instead from surface or very near-surface runoff / infiltration and surface runoff in the Small Burn.	Low
36	M15	Moderate	Till and low permeability wackes and mudstones of the Leadhills Supergroup	The presence of till and low permeability bedrock ensures that any groundwater levels are local and perched. Therefore, wider-scale groundwater supply to the habitat is limited, with the majority of the supply coming instead from surface or very near-surface runoff / infiltration.	Low
37	M15x-M6d-U5	Moderate, high and none	Till and low permeability wackes and mudstones of the Leadhills Supergroup	The presence of till and low permeability bedrock ensures that any groundwater levels are local and perched. Therefore, wider-scale groundwater supply to the habitat is limited, with the majority of the supply coming instead from surface or very near-surface runoff / infiltration.	Low
38	M15x-U5-M6d	Moderate and none and high	Till and low permeability wackes and mudstones of the Leadhills Supergroup, with some bedrock at surface	The presence of till and low permeability bedrock ensures that any groundwater levels are local and perched. Therefore, wider-scale groundwater supply to the habitat is limited, with the majority of the supply coming instead from surface or very near-surface runoff / infiltration. Given the steep topography runoff is likely to be fast.	Low
39	M15x-U5-M6d	Moderate and none and high	Till and low permeability wackes and mudstones of the Leadhills Supergroup	The presence of till and low permeability bedrock ensures that any groundwater levels are local and perched. Therefore, wider-scale groundwater supply to the habitat is limited, with the majority of the supply coming instead from surface or very near-surface runoff / infiltration. Given the steep topography runoff is likely to be fast.	Low
40	M15x-U5-M6d	Moderate and none and high	Till and low permeability wackes and mudstones of the Leadhills Supergroup, with some bedrock at surface	The presence of till and low permeability bedrock ensures that any groundwater levels are local and perched. Therefore, wider-scale groundwater supply to the habitat is limited, with the majority of the supply coming instead from surface or very near-surface runoff / infiltration. Given the steep topography runoff is likely to be fast.	Low

41	M6-M20-M6b	High, none and high	Peat and low permeability wackes and mudstones of the Leadhills Supergroup	The presence of peat ensures that any groundwater levels are local and perched. Therefore, wider-scale groundwater supply to the habitat is limited, with the majority of the supply coming instead from surface or very near-surface runoff / infiltration.	Low
42	M6b-M20	High and none	Peat and low permeability wackes and mudstones of the Leadhills Supergroup	The presence of peat ensures that any groundwater levels are local and perched. Therefore, wider-scale groundwater supply to the habitat is limited, with the majority of the supply coming instead from surface or very near-surface runoff / infiltration.	Low
43	M20-M6b	None and high	Peat and low permeability wackes and mudstones of the Leadhills Supergroup	The presence of peat ensures that any groundwater levels are local and perched. Therefore, wider-scale groundwater supply to the habitat is limited, with the majority of the supply coming instead from surface or very near-surface runoff / infiltration.	Low
44	U6	Moderate	Peat and low permeability wackes and mudstones of the Leadhills Supergroup	The presence of peat ensures that any groundwater levels are local and perched. Therefore, wider-scale groundwater supply to the habitat is limited, with the majority of the supply coming instead from surface or very near-surface runoff / infiltration.	Low
45	M23a-M20	High and none	Peat and low permeability wackes and mudstones of the Leadhills Supergroup	The presence of peat ensures that any groundwater levels are local and perched. Therefore, wider-scale groundwater supply to the habitat is limited, with the majority of the supply coming instead from surface or very near-surface runoff / infiltration.	Low
46	M23a-U5	High and none	Peat and low permeability wackes and mudstones of the Leadhills Supergroup, with some bedrock at surface	The presence of peat and outcropping bedrock ensures that any groundwater levels are local and perched. Therefore, wider-scale groundwater supply to the habitat is limited, with the majority of the supply coming instead from surface or very near-surface runoff / infiltration.	Low
47	M23a-U2-U5-M6d	High, none, none and high	Till and low permeability wackes and mudstones of the Leadhills Supergroup, with some bedrock at surface	The presence of till and low permeability bedrock ensures that any groundwater levels are local and perched. Therefore, wider-scale groundwater supply to the habitat is limited, with the majority of the supply coming instead from surface or very near-surface runoff / infiltration and surface runoff in the Monquhill Burn.	Low
48	M23b	High	Peat, till and low permeability wackes and mudstones of the Leadhills Supergroup	The presence of peat ensures that any groundwater levels are local and perched. Therefore, wider-scale groundwater supply to the habitat is limited, with the majority of the supply coming instead from surface or very near-surface runoff / infiltration and surface runoff in the Monquhill Burn.	Low
52	M20-M6b-U5	None, high and none	Peat and low permeability wackes and mudstones of the Leadhills Supergroup	The presence of peat ensures that any groundwater levels are local and perched. Therefore, wider-scale groundwater supply to the habitat is limited, with the majority of the supply coming instead from surface or very near-surface runoff / infiltration.	Low
53	U5c-U2a-M23a	None, none and high	Peat, till and low permeability wackes and mudstones of the Leadhills Supergroup, with some bedrock at surface	The presence of peat ensures that any groundwater levels are local and perched. Therefore, wider-scale groundwater supply to the habitat is limited, with the majority of the supply coming instead from surface or very near-surface runoff / infiltration. Steep topography in the habitat ensures that runoff would be fast in the lower part.	Low
54	M23	High	Till and low permeability wackes and mudstones of the Leadhills Supergroup, with some bedrock at surface	The presence of till and low permeability bedrock ensures that any groundwater levels are local and perched. Therefore, wider-scale groundwater supply to the habitat is limited, with the majority of the supply coming instead from surface or very near-surface runoff / infiltration. Steep topography in the habitat ensures that runoff would be fast in the upper part.	Low
55	M23	High	Peat and low permeability wackes and mudstones of the Leadhills Supergroup, with some bedrock at surface	The presence of peat ensures that any groundwater levels are local and perched. Therefore, wider-scale groundwater supply to the habitat is limited, with the majority of the supply coming instead from surface or very near-surface runoff / infiltration. Steep topography in the habitat ensures that runoff would be fast in the lower part.	Low
56	M23	High	Peat and low permeability wackes and mudstones of the Leadhills Supergroup, with some bedrock at surface	The presence of peat ensures that any groundwater levels are local and perched. Therefore, wider-scale groundwater supply to the habitat is limited, with the majority of the supply coming instead from surface or very near-surface runoff / infiltration. Steep topography in the habitat ensures that runoff would be fast in the lower part.	Low

57	M23	High	Peat and low permeability wackes and mudstones of the Leadhills Supergroup, with some bedrock at surface	The presence of peat ensures that any groundwater levels are local and perched. Therefore, wider-scale groundwater supply to the habitat is limited, with the majority of the supply coming instead from surface or very near-surface runoff / infiltration. Steep topography in the habitat ensures that runoff would be fast in the lower part.	Low
58	M6d	High	Peat and low permeability wackes and mudstones of the Leadhills Supergroup	The presence of peat ensures that any groundwater levels are local and perched. Therefore, wider-scale groundwater supply to the habitat is limited, with the majority of the supply coming instead from surface or very near-surface runoff / infiltration.	Low
59	M6d-M20	High and none	Peat and low permeability wackes and mudstones of the Leadhills Supergroup	The presence of peat ensures that any groundwater levels are local and perched. Therefore, wider-scale groundwater supply to the habitat is limited, with the majority of the supply coming instead from surface or very near-surface runoff / infiltration.	Low
60	M6d-M23a	High and high	Peat and low permeability wackes and mudstones of the Leadhills Supergroup	The presence of peat ensures that any groundwater levels are local and perched. Therefore, wider-scale groundwater supply to the habitat is limited, with the majority of the supply coming instead from surface or very near-surface runoff / infiltration.	Low
63	M6d	High	Peat and low permeability wackes and mudstones of the Leadhills Supergroup	The presence of peat ensures that any groundwater levels are local and perched. Therefore, wider-scale groundwater supply to the habitat is limited, with the majority of the supply coming instead from surface or very near-surface runoff / infiltration.	Low
64	M20-M6b	None and High	Peat and low permeability wackes and mudstones of the Leadhills Supergroup	The presence of peat ensures that any groundwater levels are local and perched. Therefore, wider-scale groundwater supply to the habitat is limited, with the majority of the supply coming instead from surface or very near-surface runoff / infiltration.	Low
73	U5-M6b	None and high	Low permeability wackes and mudstones of the Leadhills Supergroup, with bedrock at, or close to, surface	The presence of low permeability bedrock outcrop ensures that any groundwater levels are local and perched. Therefore, wider-scale groundwater supply to the habitat is limited, with the majority of the supply coming instead from surface or very near-surface runoff / infiltration.	Low
74	M20-M6d-U5	None, high and none	Peat and low permeability wackes and mudstones of the Leadhills Supergroup	The presence of peat ensures that any groundwater levels are local and perched. Therefore, wider-scale groundwater supply to the habitat is limited, with the majority of the supply coming instead from surface or very near-surface runoff / infiltration.	Low
75	M6d-U5	High and none	Peat and low permeability wackes and mudstones of the Leadhills Supergroup	The presence of peat ensures that any groundwater levels are local and perched. Therefore, wider-scale groundwater supply to the habitat is limited, with the majority of the supply coming instead from surface or very near-surface runoff / infiltration.	Low
76	M20-U6-U5	None, Moderate and none	Peat and low permeability wackes and mudstones of the Leadhills Supergroup	The presence of peat ensures that any groundwater levels are local and perched. Therefore, wider-scale groundwater supply to the habitat is limited, with the majority of the supply coming instead from surface or very near-surface runoff / infiltration.	Low
77	M20-M6-M6b-M23	None, high, high and high	Peat and low permeability wackes and mudstones of the Leadhills Supergroup	The presence of peat ensures that any groundwater levels are local and perched. Therefore, wider-scale groundwater supply to the habitat is limited, with the majority of the supply coming instead from surface or very near-surface runoff / infiltration.	Low
78	M23b-U2-M6	High, none and high	Peat and low permeability wackes and mudstones of the Leadhills Supergroup	The presence of peat ensures that any groundwater levels are local and perched. Therefore, wider-scale groundwater supply to the habitat is limited, with the majority of the supply coming instead from surface or very near-surface runoff / infiltration.	Low
80	M6-U6-U4	High, moderate and none	Low permeability wackes and mudstones of the Leadhills Supergroup, with bedrock at, or close to, surface	The presence of low permeability bedrock outcrop ensures that any groundwater levels are local and perched. Therefore, wider-scale groundwater supply to the habitat is limited, with the majority of the supply coming instead from surface or very near-surface runoff / infiltration.	Low
81	M6b-U5-M23a-U6-M6d	High, none, high, moderate and high	Peat and low permeability wackes and mudstones of the Leadhills Supergroup, predominantly with bedrock at surface	In the small pocket where peat is present within the habitat, any groundwater levels are local and perched. However, wider-scale groundwater supply to the habitat is more likely to be limited, with the majority of the supply coming instead from surface or very near-surface runoff / infiltration.	Low

84	M6d-H12	High and none	Peat and low permeability wackes and mudstones of the Leadhills Supergroup	The site as a whole lies within the Carcow Burn valley. As such, it is considered that the presence of peat ensures that any groundwater levels are local and perched. Therefore, wider-scale groundwater supply to the habitat is limited, with the majority of the supply coming instead from surface or very near-surface runoff / infiltration and surface runoff in the Monquhill / Carcow Burn.	Low
88	M23b	High	Till and low permeability wackes and mudstones of the Leadhills Supergroup	The presence of till and low permeability bedrock ensures that any groundwater levels are local and perched. Therefore, wider-scale groundwater supply to the habitat is limited, with the majority of the supply coming instead from surface or very near-surface runoff / infiltration and surface runoff from the adjacent track.	Low
90	M23	High	Till and low permeability wackes and mudstones of the Leadhills Supergroup	The presence of till and low permeability bedrock ensures that any groundwater levels are local and perched. Therefore, wider-scale groundwater supply to the habitat is limited, with the majority of the supply coming instead from surface or very near-surface runoff / infiltration and surface runoff from the adjacent track.	Low
92	M25a-U6-M23a	Moderate, moderate and high	Till and low permeability wackes and mudstones of the Leadhills Supergroup, with some bedrock at surface	The presence of till and low permeability bedrock ensures that any groundwater levels are local and perched. Therefore, wider-scale groundwater supply to the habitat is limited, with the majority of the supply coming instead from surface or very near-surface runoff / infiltration and surface runoff from the adjacent track.	Low
93	M25a-U6-M23a	Moderate, moderate and high	Till and low permeability wackes and mudstones of the Leadhills Supergroup, with some bedrock at surface	The presence of till and low permeability bedrock ensures that any groundwater levels are local and perched. Therefore, wider-scale groundwater supply to the habitat is limited, with the majority of the supply coming instead from surface or very near-surface runoff / infiltration and surface runoff from the adjacent track.	Low
94	M25a-U6-M23a	Moderate, moderate and high	Till and low permeability wackes and mudstones of the Leadhills Supergroup	The presence of till and low permeability bedrock ensures that any groundwater levels are local and perched. Therefore, wider-scale groundwater supply to the habitat is limited, with the majority of the supply coming instead from surface or very near-surface runoff / infiltration and surface runoff from the adjacent track.	Low
95	U5-M23b-M20-M6b	None, high, none and high	Low permeability wackes and mudstones of the Leadhills Supergroup, with bedrock at, or close to, surface	The presence of low permeability bedrock outcrop ensures that any groundwater levels are local and perched. Therefore, wider-scale groundwater supply to the habitat is limited, with the majority of the supply coming instead from surface or very near-surface runoff / infiltration.	Low
97	M23a-M15x-U5	High, moderate and none	Till and low permeability wackes and mudstones of the Leadhills Supergroup	The presence of till and low permeability bedrock ensures that any groundwater levels are local and perched. Therefore, wider-scale groundwater supply to the habitat is limited, with the majority of the supply coming instead from surface or very near-surface runoff / infiltration and surface runoff in the Monquhill Burn.	Low
98	M23a-M23	High and high	Till and low permeability wackes and mudstones of the Leadhills Supergroup	The presence of till and low permeability bedrock ensures that any groundwater levels are local and perched. Therefore, wider-scale groundwater supply to the habitat is limited, with the majority of the supply coming instead from surface or very near-surface runoff / infiltration and surface runoff in the Monquhill Burn.	Low
99	M23a-M25	High and moderate	Peat and low permeability wackes and mudstones of the Leadhills Supergroup	The presence of peat ensures that any groundwater levels are local and perched. Therefore, wider-scale groundwater supply to the habitat is limited, with the majority of the supply coming instead from surface or very near-surface runoff / infiltration and surface runoff in the Carcow Burn.	Low
100	M23a-U2-U5-M6d	High, none, none and high	Till and low permeability wackes and mudstones of the Leadhills Supergroup, with some bedrock at surface	The presence of till and low permeability bedrock ensures that any groundwater levels are local and perched. Therefore, wider-scale groundwater supply to the habitat is limited, with the majority of the supply coming instead from surface or very near-surface runoff / infiltration and surface runoff in the Monquhill Burn.	Low
102	M25-M6	Moderate and high	Till and low permeability wackes and mudstones of the Leadhills Supergroup, with some bedrock at surface	The presence of till and low permeability bedrock ensures that any groundwater levels are local and perched. Therefore, wider-scale groundwater supply to the habitat is limited, with the majority of the supply coming instead from surface or very near-surface runoff / infiltration.	Low
103	M15x-U5-M6d	Moderate and none and high	Till and low permeability wackes and mudstones of the Leadhills Supergroup	The presence of till and low permeability bedrock ensures that any groundwater levels are local and perched. Therefore, wider-scale groundwater supply to the habitat is limited, with the majority of the supply coming instead from surface or very near-surface runoff / infiltration. Given the steep topography runoff is likely to be fast.	Low
104	M15x-M6d-U5	Moderate, high and none	Till and low permeability wackes and mudstones of the Leadhills Supergroup, with some bedrock at surface	The presence of till and low permeability bedrock ensures that any groundwater levels are local and perched. Therefore, wider-scale groundwater supply to the habitat is limited, with the majority of the supply coming instead from surface or very near-surface runoff / infiltration and surface runoff in the Small Burn.	Low

106	M6b-M6d- M23b-U5	High, high, high and none	Peat and low permeability wackes and mudstones of the Leadhills Supergroup	The presence of peat ensures that any groundwater levels are local and perched. Therefore, wider-scale groundwater supply to the habitat is limited, with the majority of the supply coming instead from surface or very near-surface runoff / infiltration.	Low
107	U5-M20-M25	None, none and moderate	Till and low permeability wackes and mudstones of the Leadhills Supergroup	The presence of till and low permeability bedrock ensures that any groundwater levels are local and perched. Therefore, wider-scale groundwater supply to the habitat is limited, with the majority of the supply coming instead from surface or very near-surface runoff / infiltration and surface runoff in the unnamed watercourse that is confluent with the Carcow Burn.	Low
108	M25	Moderate	Till and low permeability wackes and mudstones of the Leadhills Supergroup	The presence of till and low permeability bedrock ensures that any groundwater levels are local and perched. Therefore, wider-scale groundwater supply to the habitat is limited, with the majority of the supply coming instead from surface or very near-surface runoff / infiltration and surface runoff in the Carrow Burn	Low
110	M20-U6-U5	None, Moderate and none	Peat and low permeability wackes and mudstones of the Leadhills Supergroup	The presence of peat ensures that any groundwater levels are local and perched. Therefore, wider-scale groundwater supply to the habitat is limited, with the majority of the supply coming instead from surface or very near-surface runoff / infiltration.	Low
111	M23a	High	Low permeability wackes and mudstones of the Leadhills Supergroup at surface	The presence of outcropping low permeability bedrock ensures that any groundwater levels are local and perched. Therefore, wider-scale groundwater supply to the habitat is limited, with the majority of the supply coming instead from surface or very near-surface runoff / infiltration and surface runoff in the Mroghill Burn	Low
112	M23a-M20	High and none	Peat and low permeability wackes and mudstones of the Leadhills Supergroup	The presence of peat ensures that any groundwater levels are local and perched. Therefore, wider-scale groundwater supply to the habitat is limited, with the majority of the supply coming instead from surface or very near-surface runoff / infiltration.	Low
113	M23a-M20	High and none	Peat and low permeability wackes and mudstones of the Leadhills Supergroup at surface	The presence of peat and outcropping bedrock ensures that any groundwater levels are local and perched. Therefore, wider-scale groundwater supply to the habitat is limited, with the majority of the supply coming instead from surface or very near-surface runoff / infiltration.	Low
114	M23b	High	Peat, till and low permeability wackes and mudstones of the Leadhills Supergroup	The presence of peat ensures that any groundwater levels are local and perched. Therefore, wider-scale groundwater supply to the habitat is limited, with the majority of the supply coming instead from surface or very near-surface runoff / infiltration and surface runoff in the Carcow Burn.	Low
115	U5-M23a- M23b	None, high and high	Till and low permeability wackes and mudstones of the Leadhills Supergroup, with some bedrock at surface	The presence of till and low permeability bedrock ensures that any groundwater levels are local and perched. Therefore, wider-scale groundwater supply to the habitat is limited, with the majority of the supply coming instead from surface or very near-surface runoff / infiltration and surface runoff from the adjacent track.	Low
116	U5-M23a- M23b	None, high and high	Till and low permeability wackes and mudstones of the Leadhills Supergroup, with some bedrock at surface	The presence of till and low permeability bedrock ensures that any groundwater levels are local and perched. Therefore, wider-scale groundwater supply to the habitat is limited, with the majority of the supply coming instead from surface or very near-surface runoff / infiltration and surface runoff from the adjacent track.	Low
118	M23b	High	Peat, till and low permeability wackes and mudstones of the Leadhills Supergroup	The presence of peat ensures that any groundwater levels are local and perched. Therefore, wider-scale groundwater supply to the habitat is limited, with the majority of the supply coming instead from surface or very near-surface runoff / infiltration and surface runoff in the Carcow Burn.	Low